Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/676,270

SAKAKIBARA ET AL. Art Unit

Examiner

1618

Jagadishwar R. Samala

Rejected

Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

Appeal Α 0 Objected

| | | Ц_ | _ | | | | j | | <u> </u> | L | | |
|----------|--|--------------------|--|--|--|--|--------------|-------------|--------------|-------------|--|--|
| Cla | im | Date | | | | | | | | | | |
| Cic | | | | т | <u> </u> | <u>Dai</u> | Ī | ī | ī | \vdash | | |
| | Original | | | | | | l | ĺ | | | | |
| Final | iĝi | | | 1 | | | l | | ı | | | |
| ۳ ا | ŏ | | | l | | | l | ŀ | l | ł | | |
| | | - | - | _ | _ | ┡ | ⊢ | <u> </u> | <u> </u> | Ш | | |
| | 1 | 4 | L | ⊢ | _ | ┡ | <u> </u> | <u> </u> | ├ | \sqcup | | |
| <u> </u> | 1 2 3 4 5 6 | ₩ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ├ | <u> </u> | Ш | | |
| | _3 | Ш | _ | $ldsymbol{f eta}$ | <u> </u> | <u> </u> | | <u> </u> | _ | Ш | | |
| | 4 | Щ. | L | _ | ┕ | ļ | L | ļ | <u> </u> | \sqcup | | |
| | 5 | Щ | | | <u> </u> | _ | L | ╙ | _ | Ш | | |
| | 6 | Щ. | _ | | <u> </u> | _ | _ | <u> </u> | L | | | |
| | 7 | Щ. | _ | $ldsymbol{ld}}}}}}$ | <u> </u> | L | <u></u> | L. | L | | | |
| | 8 | 1 | <u> </u> | _ | <u> </u> | <u> </u> | _ | <u> </u> | | Ш | | |
| | 9 | 1 | _ | | | | | | | Ш | | |
| | 10 | | L | | L | | | | | $oxed{f L}$ | | |
| | 11 | ļ | | | | | | | | | | |
| | 12 | $oxedsymbol{oxed}$ | L | | | | | | | | | |
| | 13 | | Ĺ | | | | | L | | | | |
| | 8 9 10 11 12 13 14 15 | | | | L | Ĺ | | L | | | | |
| | 15 | | | | | | | \Box | | | | |
| | 16 | | | | | | | | | | | |
| | 17 | | | | | | | | | | | |
| | 18 | | | | | | | Π | | | | |
| | 19 | | | | | Г | | Г | | | | |
| | 20 | | | | | | T | | | П | | |
| | 21 | | | | — | | | - | | П | | |
| | 22 | | | | | Г | ┪ | \vdash | | Н | | |
| | 23 | | _ | 1 | | | | | | М | | |
| | 16 17 18 19 20 21 22 23 24 25 26 27 28 29 | | | | - | <u> </u> | - | - | | П | | |
| | 25 | | | | | Г | <u> </u> | | - | П | | |
| | 26 | | | | | | | | | П | | |
| | 27 | | | | | | | | T | | | |
| | 28 | | \vdash | | | | \vdash | Т | Т | П | | |
| | 29 | | | | 1 | | \vdash | T | \vdash | Н | | |
| | 30 | _ | - | \vdash | ┢ | \vdash | ╁ | \vdash | | Н | | |
| | 31 | | ┢┈ | - | - | | | \vdash | \vdash | Н | | |
| | 32 | \vdash | \vdash | \vdash | | \vdash | | | \vdash | Н | | |
| | 32 33 | \vdash | \vdash | \vdash | | \vdash | - | - | \vdash | Н | | |
| | 34 | | <u> </u> | H | - | \vdash | _ | \vdash | \vdash | Н | | |
| | 35 | \vdash | | \vdash | H | \vdash | \vdash | \vdash | \vdash | H | | |
| \vdash | 36 | \vdash | - | \vdash | | \vdash | | \vdash | \vdash | Н | | |
| - | 37 | \vdash | | \vdash | - | \vdash | \vdash | - | - | \vdash | | |
| | 38 | \vdash | _ | \vdash | - | \vdash | - | \vdash | \vdash | | | |
| | 38 39 | | - | \vdash | \vdash | \vdash | | \vdash | \vdash | \dashv | | |
| | 40 | Н | _ | _ | \vdash | - | - | | \vdash | \vdash | | |
| | 41 | \vdash | \vdash | \vdash | \vdash | | <u> </u> | \vdash | | \vdash | | |
| | 42 | \vdash | | - | - | - | - | | - | \dashv | | |
| | 43 | Н | | Η- | \vdash | \vdash | \vdash | H | \vdash | \dashv | | |
| | 44 | Н | | - | <u> </u> | \vdash | - | - | \vdash | \vdash | | |
| | 45 | - | | \vdash | Ь—- | H | | | | \vdash | | |
| | 46 | | - | - | | \vdash | | \vdash | \vdash | Н | | |
| | 47 | | | | - | <u> </u> | | | | \vdash | | |
| | | | | | <u> </u> | - | | \vdash | <u> </u> | \dashv | | |
| | 48 | | _ | - | - | - | | <u> </u> | | \dashv | | |
| | 49 | \dashv | _ | <u> </u> | | Щ | | | | Щ | | |
| - 1 | 50 | | | | | | | | | 1 1 | | |

| Cla | im | | | | | Date | e | | | | | Cla | aim | | | | | Date | € | | | \Box |
|-----------|----------|----|----------|--------------|--------|--------------|--|--|--------------|--|----|-------------------|----------|----------|----------|----------|----------|----------|--------|----------|----------|----------|
| 3 | Original | | | | | | | | | | | Final | Original | | | | | | | | | |
| ╗ | 1 | iA | T | | | | | | | i – | i | | 51 | | | | | | | | | |
| | 2 | Ħ | | | | \vdash | \vdash | | | Г | il | | 52 | \Box | | | | | | \vdash | | \Box |
| \neg | _3 | Ħ | | | | | I | _ | | \vdash | i | | 53 | | | | | | | \vdash | | \neg |
| | 4 | 1 | | | | | - | | <u> </u> | 厂 | ĺ | | 54 | \Box | | | | | | | | \Box |
| | 5 | T | | | | | - | | | ⇈ | ĺ | | 55 | | | | | | | | | |
| \exists | 6 | Ħ | | | _ | | T | \vdash | I | T | | - | 56 | \Box | | | | | | | | |
| | 7 | T | \vdash | | _ | | | | İ | | | | 57 | | | | | П | | - | | \neg |
| ┪ | 8 | T | _ | | | | | | | | | | 58 | | | | _ | | | | | |
| ┪ | 9 | 4 | \vdash | Г | _ | _ | | | H | T | | | 59 | | ╗ | | | Н | _ | _ | _ | \neg |
| \dashv | 10 | Ť | \vdash | \vdash | | | | | | | i | | 60 | | \neg | | _ | \vdash | - | | | |
| - | 11 | | \vdash | \vdash | - | | - | \vdash | - | \vdash | | - | 61 | \vdash | | | - | | _ | | | |
| \dashv | 12 | H | \vdash | | - | - | | | | _ | l | | 62 | \vdash | \dashv | | _ | _ | - | _ | - | \neg |
| ┪ | 13 | | - | - | _ | - | | _ | | | i | | 63 | H | \neg | | \vdash | \vdash | _ | _ | | \dashv |
| - | 14 | _ | | | | | | | | | 1 | | 64 | | | _ | \vdash | | | | | \dashv |
| \dashv | 15 | - | - | - | | | | \vdash | | | l | | 65 | \vdash | \dashv | | | | | | | \dashv |
| \dashv | 16 | _ | ┝ | \vdash | | <u> </u> | | \vdash | | | l | | 66 | | \dashv | | - | - | | | \vdash | \dashv |
| \dashv | 17 | - | \vdash | | | - | - | - | - | ┢ | | | 67 | \dashv | \dashv | _ | | _ | _ | _ | _ | \dashv |
| - | 18 | | \vdash | \vdash | | ┢─ | - | ┢ | - | _ | | | 68 | \dashv | \dashv | - | | | _ | - | - | \dashv |
| \dashv | 19 | | \vdash | | | ┝ | - | ⊢ | - | - | | | 69 | \dashv | | | | | _ | _ | | \dashv |
| ᅱ | 20 | _ | | - | | - | | | | - | | | 70 | - | \dashv | | _ | - | | _ | - | |
| ᅱ | 21 | _ | \vdash | | | - | - | - | | - | | | 71 | \dashv | \dashv | | | | - | | | \dashv |
| \dashv | 22 | _ | \vdash | _ | | ├ | \vdash | ⊢ | | | | | 72 | \dashv | \dashv | | | | | | | |
| | 23 | | - | _ | | ⊢ | H | ⊢ | - | | | | 73 | \dashv | \dashv | | | \vdash | | | | -1 |
| ┥ | 24 | | - | | | | | - | | ⊢ | ł | | 74 | -1 | - | | | _ | _ | _ | | \dashv |
| ┥ | 25 | | - | | - | ⊢ | | \vdash | - | ⊢ | | | 75 | | | | _ | | | | - | \dashv |
| ┥ | 26 | - | | | | | \vdash | | | - | | | 76 | | \dashv | | | | _ | | Н | \dashv |
| ┥ | 27 | | _ | | | _ | <u> </u> | | - | - | | | 77 | | _ | | | \vdash | _ | _ | | \dashv |
| \dashv | 28 | | _ | _ | | \vdash | | _ | \vdash | H | | | 78 | | | | | | | _ | | \dashv |
| - | 29 | - | - | | | - | - | - | | | | _ | 79 | | | | _ | \vdash | | | | \dashv |
| - | 30 | | | | | \vdash | _ | _ | | H | | | | | | | | | | | | \dashv |
| - | 30 | | | Ш | _ | _ | \vdash | | ⊢ | H | | | 80 | \dashv | - | | | | | | - | \dashv |
| - | 31 32 | | _ | _ | | | | _ | \vdash | H | | | 81 | \dashv | \dashv | | | | | _ | | |
| + | 32 | | _ | Н | | _ | _ | _ | ⊢ | _ | | | 82 | _ | | | | | | _ | - | \dashv |
| - | 33 | _ | | _ | | _ | | _ | <u> </u> | <u> </u> | | | 83 | \dashv | \dashv | | | | | | - | |
| \dashv | 34 | _ | | _ | | | | | <u> </u> | _ | | | 84 | _ | | | _ | _ | | _ | | |
| - | 35 | _ | | \vdash | | | | | _ | | | | 85 | - | - | | _ | | | | _ | _ |
| \dashv | 36 | _ | | | | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | | | 86 | - | | | _ | \Box | Ш | Щ | | |
| 4 | 37 | | _ | \vdash | | | Н | | <u> </u> | ļ | | | 87 | \dashv | | | | _ | | | \Box | _ |
| 4 | 38 | | | \dashv | _ | | | | <u> </u> | - | | | 88 | _ | | _ | _ | _ | | | | |
| \dashv | 39 | | | \vdash | | - | Щ | | <u> </u> | Ш | | | 89 | _ | 4 | _ | | _ | | | | _ |
| - | 40 | | | | | | | | - | | | | 90 | | _ | _ | \Box | | \Box | _ | _ | _ |
| 4 | 41 | _ | _ | | | | Щ | | | Щ | | | 91 | _ | | _ | | _ | | ļ | _ļ | _ |
| 4 | 42 | _ | | | _ | | | | _ | Щ | | | 92 | _ | 4 | _ | _ | _ | | _ | _ | _ |
| 4 | 43 | | _ | _ | | \sqcup | | | L., | Ш | | | 93 | _ | | _ | _ | _ | | \Box | | |
| + | 44 | _ | _ | | _ | Ш | | | | \vdash | | \longrightarrow | 94 | | _ | _ | _ | 4 | | _ | | _ |
| 4 | 45 | _ | | | _ | | | | | Ш | | | 95 | _ | _ | _ | | \Box | | | | \Box |
| 4 | 46 | _ | _ | | _ | | | _ | | Ш | ļ | | 96 | _ | _ | | | | _ | | | _ |
| 4 | 47 | | | | \Box | | _ | | _ | Ш | ļ | | 97 | | _ | _ | | | | | | |
| 4 | 48 | _ | | _ | | | | | | | ļ | | 98 | _ | \dashv | | ļ | | _ | | | |
| 4 | 49 | _ | _ | | | | | | | | ļ | | 99 | \perp | _ | _ | \Box | | | | | \Box |
| _ | 50 | | | | | | | | | | Į | | 100 | | _1 | $ \bot $ | | | | [| I | |

| Claim | | Date | | | | | | | | | | |
|-------|---------------------------------|--------------|----------|----------|----------|--------------|----------|----------|--------------|-----------------|--|--|
| | | | | Γ | Γ | | | Γ | | П | | |
| ā | Original | | | | | | | | | | | |
| Final | rig | | | | 1 | | | ĺ | | | | |
| | 0 | | | | | | | l | | | | |
| | 101 | ┢┈ | | \vdash | ┈ | \vdash | \vdash | - | _ | Н | | |
| _ | 101 102 | _ | _ | | H | 1 | - | ┢╌ | | Н | | |
| | 103 | ┢ | _ | | | \vdash | - | | - | $\vdash \vdash$ | | |
| | 104 | | | | - | - | - | - | | Н | | |
| | 104 105 | ┢╾ | - | - | \vdash | | - | - | - | Н | | |
| | 106 | \vdash | _ | - | | - | ┢ | H | | Н | | |
| | 107 | - | - | _ | \vdash | \vdash | \vdash | \vdash | \vdash | Н | | |
| | 108 | \vdash | | | | | ⊢ | \vdash | | Н | | |
| | 100 | - | | _ | \vdash | | - | ⊢ | H | Н | | |
| | 109 110 | - | - | \vdash | ⊢ | | - | ⊢ | ┢ | Н | | |
| | 111 | _ | _ | | \vdash | - | | ⊢ | _ | Н | | |
| | 111 | | \vdash | \vdash | \vdash | - | ├- | ├— | | $\vdash\vdash$ | | |
| | 112 | ├ | - | ├ | - | - | \vdash | <u> </u> | | Н | | |
| | 113 | | | - | \vdash | \vdash | \vdash | \vdash | | $\vdash \vdash$ | | |
| | 114 | <u> </u> | ⊢ | \vdash | \vdash | - | \vdash | \vdash | - | $\vdash\dashv$ | | |
| | 112 113 114 115 116 | ├— | | \vdash | \vdash | \vdash | \vdash | <u> </u> | ├- | $\vdash \vdash$ | | |
| | 116 | | _ | _ | <u> </u> | <u> </u> | <u> </u> | | | Н | | |
| | 117 118 | | _ | <u> </u> | ⊢ | <u> </u> | _ | - | | Н | | |
| | 118 | _ | <u> </u> | _ | <u> </u> | _ | _ | | \vdash | Н | | |
| | 119 | _ | <u> </u> | _ | <u> </u> | _ | <u> </u> | | _ | Н | | |
| | 120 121 | <u> </u> | <u> </u> | _ | \vdash | | | | | Н | | |
| | 121 | _ | <u> </u> | | | _ | _ | | \vdash | Ш | | |
| | 122 | ļ | - | <u> </u> | | <u> </u> | <u> </u> | | _ | Ш | | |
| | 123 | <u> </u> | _ | _ | | _ | _ | | $oxed{oxed}$ | Ш | | |
| | 123 124 125 | <u> </u> | _ | | <u> </u> | _ | _ | | \vdash | Ш | | |
| | 125 | <u> </u> | <u> </u> | _ | | ļ | | | L. | Ш | | |
| | 126 127 | <u> </u> | ļ | _ | | _ | _ | | | Ш | | |
| | 127 | <u> </u> | ļ | <u> </u> | _ | <u> </u> | <u> </u> | _ | | Ш | | |
| | 128 | | | <u> </u> | _ | _ | <u> </u> | <u> </u> | | Ш | | |
| | 128 129 130 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | | <u> </u> | | Ш | | |
| | 130 | | | <u> </u> | | _ | | <u> </u> | _ | Щ | | |
| | 131 132 | | _ | <u> </u> | | | ļ | L. | | Ш | | |
| | 132 | | _ | _ | _ | | | | | Ш | | |
| | 133 | | | | | | _ | _ | | Ш | | |
| | 134 | - | | <u> </u> | _ | <u> </u> | \vdash | \vdash | Ш | Щ | | |
| | 135 | \vdash | _ | ldash | <u> </u> | <u> </u> | <u> </u> | Ш | Ш | Щ | | |
| | 136 | _ | <u> </u> | <u> </u> | <u> </u> | Щ. | ļ | \vdash | Ш | Щ | | |
| | 137 | \vdash | <u> </u> | <u> </u> | | Ш | \vdash | <u> </u> | Щ | Ш | | |
| | 138 | ļ | | | | _ | Щ. | Ш | Ш | Ш | | |
| | 139 | | | <u> </u> | | | \vdash | | Ь. | Ш | | |
| | 140 | L. | | | | | Ш | | | \Box | | |
| | 141 | | | L | | <u> </u> | | L., | Щ | Щ | | |
| | 142 | | L | Ь. | | | | | Ш | Щ | | |
| | 143 | | | Ш | ļ | \vdash | | | Ш | Ш | | |
| | 144 | | | | | Ш | L., | | Ш | Ш | | |
| | 145 | | | | | Щ | | | Щ | Щ | | |
| | 146 | Ш | | | | Щ | | | | Щ | | |
| | 147 | | | | | Щ | | | | Щ | | |
| | 148 | Щ | | Щ | | | | | | | | |
| | 149 | | | | | | | | | Ш | | |
| | 150 | | | | | | \Box | | | | | |
| | | | | | | | | | | | | |